JCO3 Rec'd PCT/PTO 02 JUN 2009 Express Mail No: EV495841582US

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE ATTORNEY'S DOCKET NUMBER FORM PTO-1390 (REV 10-94) 00758.1472USWO TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 Unknown 5 3 7 3 3 0 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/US2003/038822 December 5, 2003 December 6, 2002 TITLE OF INVENTION INLET BAFFLE ARRANGEMENT FOR GAS/LIQUID SEPARATION; APPARATUS; AND, METHODS APPLICANT(S) FOR DO/EO/US **Brian READ** Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: [X] This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. [X] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(l). [X] A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2)) [X] is transmitted herewith (required only if not transmitted by the International Bureau). [X] has been transmitted by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US) [ ] A translation of the International Application into English (35 U.S.C. 371(c)(2)). 6. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are transmitted herewith (required only if not transmitted by the International Bureau). have been transmitted by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. [X] have not been made. A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). [X] An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11. to 16. below concern document(s) or information included: 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. [ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. [X] A FIRST preliminary amendment. A SECOND of SUBSEQUENT preliminary amendment. 14. [ ] A substitute specification. 15. [ ] A change of power of attorney and/or address letter. 16. [X] Other items or information: Form 1449, International Publication Page WO/2004/052503 A1, Application Data Sheet (3 pages), Form PCT/RO/102, Form PCT/RO/105, Form PCT/RO/106, Form PCT/ISA/202, Form PCT/ISA/210, Form PCT/ISA/220, Form PCT/ISA/201, Form PCT/ISA/200, Fo PCT/IB/304, Form PCT/IB/308, Form PCT/IB/332, Form PCT/IPEA/402, Form PCT/IPEA/408, Form PCT/IPEA/409, Form PCT/IPEA/416, Form PCT/DO/EO/901

JC20 Rec 0 PC17P10 NO 2 EM4 N5 2005 82US

U.S. APPLICATION NO			ATTORNEY'S DOCKET NUMBER							
Unknown 0/537330			0	PCT/US2003/038822		00758.1472USWO				
BASIC NATION [X] a) Basic Nation			\$300.00							
[X] b) Examination	on fee		\$200.00							
[X] c) Search fee.			\$500.00							
			\$1000.00							
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.										
Total Sheets Extra Sheets		xtra Sheets	fraction	of each additional 50 or thereof (round <b>up</b> to a whole number	Rate					
-100 =	0	/50 =			X \$250.00	\$0.00				
Surcharge of \$130 months from the			\$0.00	,						
CLAIMS		NUMBER	FILED NUMBER EXTRA		RATE					
Total claims		17	-20 =	0	X \$50.00	\$0.00				
Independent clain	ns	2	-3 =	0	X \$200.00	\$0.00				
MULTIPLE DEP	ENDE	NT CLAIM(S)	(if applicabl	le)	+ \$360.00	\$0.00				
			\$0.00							
TOTAL OF ABOVE CALCULATIONS =  Reduction by 1/2 for filing by small entity, if applicable. Small entity status is claimed pursuant to 37 CFR 1.27						\$0.00				
					SUBTOTAL =	\$1000.00				
Processing fee of months from the e			\$0.00							
months from the C			\$1000.00							
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +										
accompanied by a	п аррг	opriate cover sn	\$0.00							
		<del></del>	\$1000.00 Amount to be:							
						refunded	\$0.00			
						charged	\$0.00			
a. [X] Check(s)	) in the	amount of \$100	00.00 to cov	er the above fees is enclo	sed.		•			
b. [ ] Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.										
<ul> <li>c. [X] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 13-2725.</li> </ul>										
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:										
Randall A. Hillson  MERCHANT & GOULD						GNATURE: Hay M				
P.O. Box 2903	. 000	ישטי	NATURE: 11-4(V)							
Minneapolis, MN 55402-0903 NAME: Randall A. Hillson										
	•		SISTRATION NUMBER: 31,838							

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE 10/537330

Applicant:

Brian Read

JC20 Rec'd PCT/PTO 02 JUN 2005

Docket:

00758.1472USWO

Title:

INLET BAFFLE ARRANGEMENT FOR GAS/LIQUID SEPARATION; APPARATUS; AND,

**METHODS** 

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV 495841582 US

Date of Deposit: June 2, 2005

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450.

Name: David Ortiz

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Sir:

We are transmitting herewith the attached:

Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.

National Stage PCT Patent Application: Spec. 30 pgs; 17 claims; Abstract 1 pgs. The fee has been calculated as shown below in the "Claims as Filed" table.

□ 11 sheets of formal drawings

An unsigned Combined Declaration and Power of Attorney

A check in the amount of \$1000.00 to cover the Filing Fee

Information Disclosure Statement, Form 1449, 0 reference(s).

Application Data Sheet, 3 pages.

Other: Preliminary Amendment (a pages), International Publication Page WO/2004/052503 A1, Application Data Sheet (3 pages), Form PCT/RO/102, Form PCT/RO/105, Form PCT/RO/106, Form PCT/ISA/202, Form PCT/ISA/210, Form PCT/ISA/220, Form PCT/IB/301, Form PCT/IB/304, Form PCT/IB/308, Form PCT/IB/332, Form PCT/IPEA/402, Form PCT/IPEA/408, Form PCT/IPEA/409, Form PCT/IPEA/416, Form PCT/DO/EO/901

Return postcard

## **CLAIMS AS FILED**

Number of Claims Filed	No.	In Excess of	Extra	Rate	67	Fee
Total Claims	17	20	0	50.00	=	0.00
Independent Claims	2	3	0	200.00	=	0.00
Multiple Dependent Claims Fee					=	0.00
Basic Filing Fee						300.00
Search Fee				,	=	500.00
Examination Fee					= 1	200.00
<b>Utility Application Size Fee</b>	30	100	0	250.00	=	0.00
Total					=	1000.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 612.332.5300

Name: (Randall, A.

Reg. No.: 31,838 Initials: RAH/cjc

23552 PATENT TRADEMARK OFFICE

(PTO TRANSMITTAL - NEW FILING)